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**NOTE: THIS APPLIANCE MUST BE INSTALLED SOLELY AND EXCLUSIVELY BY A QUALIFIED TECHNICIAN. ANY TECHNICAL PROCEDURES MUST BE CARRIED OUT BY AN AUTHORIZED TECHNICIAN.**



**INSTRUCTIONS FOR THE INSTALLER:** *these are intended for the **qualified engineer** who is able to install, commission and test the appliance*

## 1. IMPORTANT SAFETY INSTRUCTIONS



**READ AND SAVE THESE INSTRUCTIONS** – Your Safety And the Safety of Others Are Very Important. We have provided many important safety messages throughout this manual and on your appliance. Read all instructions before using your appliance and always obey all safety messages.



### RECOGNIZE SAFETY INFORMATION

This is a safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others.

### UNDERSTAND SIGNAL WORDS

A signal word – DANGER, WARNING, or CAUTION – is used with the safety-alert symbol. DANGER identifies the most serious hazards. It means you can be killed or seriously injured if you do not immediately follow instructions. WARNING means you can be killed or seriously injured if you do not follow instructions. CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

All safety messages will inform you as to potential hazards, inform you on how to reduce the risk of injury and as to what can occur if the instructions are not followed.

**IMPORTANT: Installation and grounding must comply with applicable local codes. Observe all government local codes and ordinances.**



### WARNING



- All ranges can tip
- Injury to persons could result
- Install anti-tip device packed with the range
- See installation instructions

**FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN DEATH OR SERIOUS BURNS TO CHILDREN OR ADULTS.**



**NOTE:** This range is NOT designed for installation in manufactured (mobile) homes or for installation in Recreational Park Trailers.

**DO NOT install this range outdoors.**

For Massachusetts Installations:

- 1 Installations must be performed by a qualified or licensed contractor, plumber or gas fitter qualified or licensed by the state, province or region where this appliance is being installed.
- 2 Shut-off valve must be "T" handle gas cock.
- 3 Flexible gas connector must not be longer than 36".



### WARNING

To reduce the risk of fire, electrical shock, injury to persons, or damage when installing the range, some basic precautions must be followed, including:

- Read all instructions
- Proper installation is your responsibility. Have a qualified technician to install and ground this appliance, in accordance with these installation instructions.
- It is the responsibility of the installer to comply with the installation clearances specified on the model/serial I.D. plate. The I.D. plate is visibly positioned in the oven door frame and must not be removed.

**CAUTION:** To eliminate the risk of burns or fire caused by reaching over heated surface units, cabinet storage located above the surface unit should be avoided.

- **ELECTRICAL GROUNDING REQUIRED:** See the “Electrical Connection” section. It is under the customer’s responsibility:
  - 1 To contact a qualified electrician to install the appliance
  - 2 To ensure that the electrical system is adequate and in conformance with the national **ANSI/NFPA 70 ELECTRICAL CODE – LATEST EDITION**, or the **CSA STANDARD C22.1, CANADIAN ELECTRICAL CODE, PART 1 – LATEST EDITION** and all local codes and ordinances for the kilowatt rating of the range.
- Before you plug an electrical cord, be sure that all the controls are in the OFF position.
- Never modify or alter the construction of the appliance. For example, do not remove leveling legs, panels, wire or anti-tip brackets/screws.

**CAUTION:** This unit is design as a cooking appliance. Based on safety considerations, never use it for warming or heating a room.

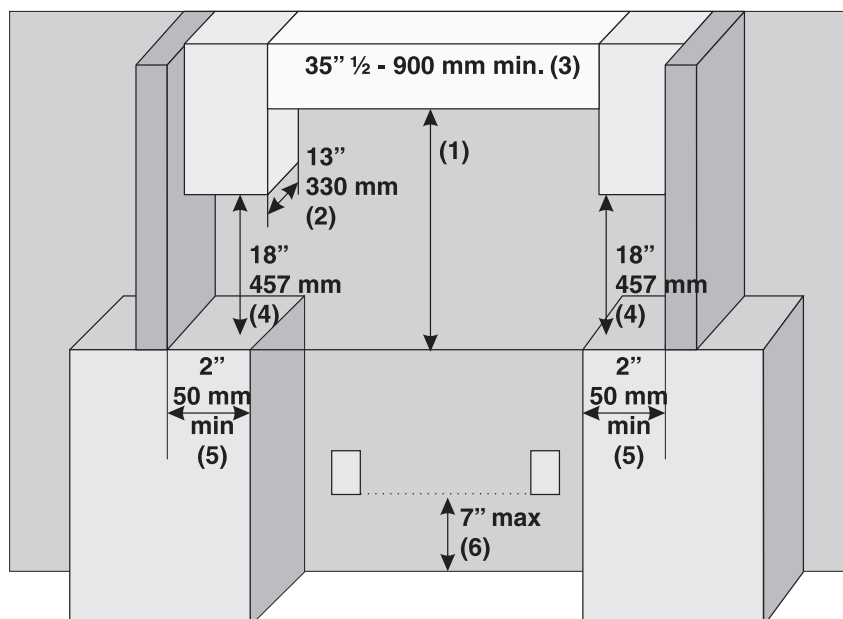
- Do not obstruct ventilation openings and heat dispersal slits.
- Immediately after installation carry out an inspection test of the appliance, following the instructions on this booklet. If the appliance doesn’t work properly, disconnect it from the electrical and gas supply and call the technical assistance centre. **Do NOT attempt to repair the appliance.**
- Any adjustment and servicing must be performed only by qualified cooker installers or service technicians.
- Do not leave the packaging in the home environment. Separate the various waste materials and take them to the nearest special wastage collection centre.



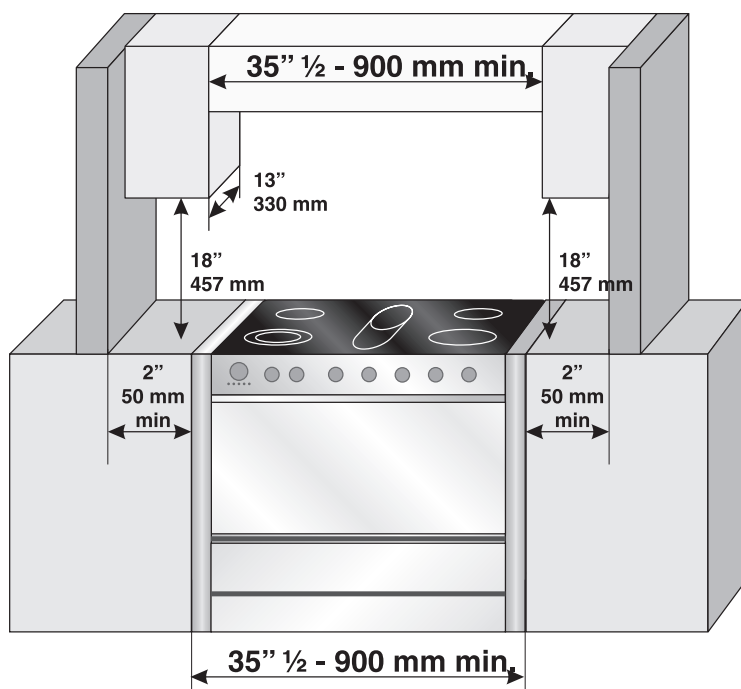
## SAVE AND KEEP THIS BOOKLET



## 2. DIMENSIONAL REQUIREMENTS



- 1 24" (61 cm) min. when bottom of wood or metal cabinet is protected by not less than ¼ " (0.64 cm) flame retard millboard covered with not less than No. 28 MSG sheet steel, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminium or 0.020" (0.5 mm) copper. When installed in a 24" (61 cm) base cabinet with 25" (63.5 cm) countertop – front of oven door protrudes 1-7/8" (4.8 cm) beyond 24" (61 cm) base cabinet. 30" (76.2 cm) min. clearance between the top of the cooking platform and the bottom of an unprotected wood or metal cabinet;
- 2 13" (33 cm) max. upper cabinet depth;
- 3 35- ½ " (90 cm) min. cabinet opening width;
- 4 18" (45.7 cm) upper cabinet to countertop;
- 5 2" (5 cm) min. clearance from the sides of range to side wall or other combustible material;
- 6 Junction box.



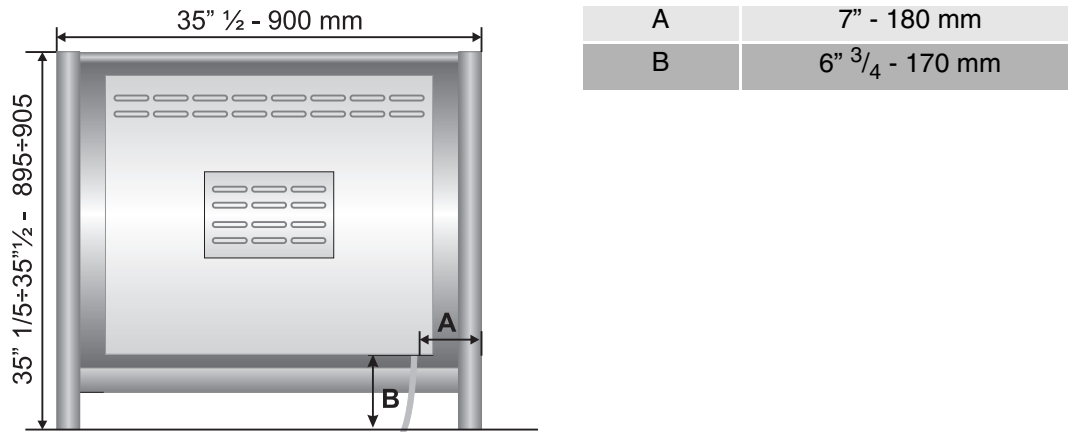


## Instructions for the Installer

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### 2.1 Product dimension

Overall dimension: location of electrical connection points.



Check location where the range will be installed. The range should be located for convenient use in the kitchen.



**NOTE:** Observe all governing codes and ordinances.

All openings in the wall or floor where range is to be installed must be sealed.

Some cabinet and building materials are not designed to withstand the heat produced by the oven for baking. Check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damages.

Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances. When installing a range under existing cabinets and the installation does not satisfy the minimum cabinet clearances, install a range hood above the cooktop to avoid burn hazards.



### ***3. UNPACKING, MOVING AND PLACING THE RANGE***

**CAUTION:** This unit is design as a cooking appliance. Based on safety considerations, never use it for warming or heating a room.

- It is recommended that the grates, griddle plate and flame, burner caps, front kick panel and oven racks be removed to facilitate handling. This will reduce the weight for moving operations.
- Remove the outer carton and packing material from the shipping base.
- Remove angle-mounting brackets from range.
- Due to the weight, a dolly / fork lift with soft wheels should be used to move this unit. The weight must be supported uniformly across the bottom.
- After transporting the professional range close to its final location, the range can be tipped back and supported on the rear legs while the dolly is carefully removed.

**The floor under the legs should be protected (wood, strips, carpet, paneling, and similar) before pushing the unit into position.**

**The anti-tip device must be installed, gas and electrical connections should be made before the range is placed in its final position.**

- For porper performance the professional range must be leveled. The range is leveled by adjusting the four feet to set the appliance on a perfect level plane. For this purpose, loosen the lock nut and unscrew the foot. The range of adjustment of the screw is 10mm.
- Ensure that the burner caps are correctly seated on the burner bases of the range's cooktop.



### 4. WALL FIXING AND ANTI-TIP DEVICE



#### WARNING



- All ranges can tip
- Injury to persons could result
- Install anti-tip device packed with the range
- See installation instructions

**FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN DEATH OR SERIOUS BURNS TO CHILDREN OR ADULTS.**



#### WARNING



#### ELECTRIC SHOCK HAZARD

- Use extreme caution when drilling holes into the wall or floor. There may be concealed electrical wires located behind the wall or under the floor.
- Identify the electrical circuits that could be affected by the installation of the Anti-Tip Device, then turn off power to these circuits.
- Failure to follow these instructions may result in electrical shock or other personal injury.

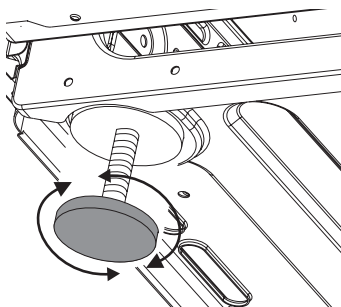
#### CAUTION: PROPERTY DAMAGE

- Contact a qualified installer or contractor to determine the proper method for drilling holes through the wall or floor material (such as ceramic tile, hardwood, etc.)
- Failure to follow these instructions may result in damage to wall or floor coverings.

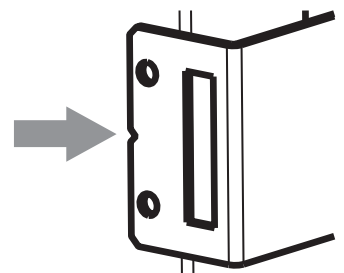
#### 4.1 Instructions for wall mounting

The anti tip brackets are to be attached to the rear wall as shown. The height of the bracket location from the floor is determined after the range legs have been adjusted to the installation height as shown in the installation instructions and the range has been leveled.

- 1 Level the range using the front adjustable leveling legs.

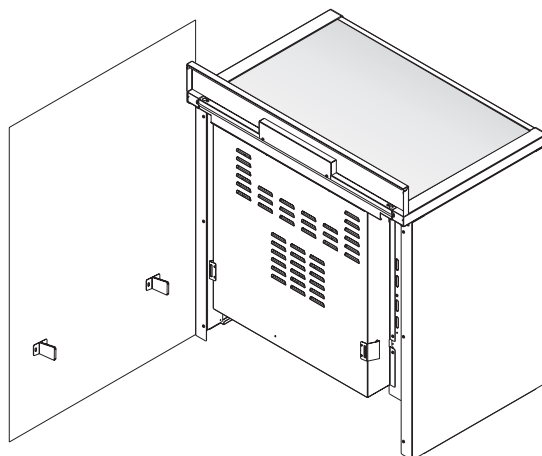


- 2 From the floor, measure the height of the notch found on the bracket. This notch corresponds to the centerline of the holes for the screws that will fasten the brackets to the wall.

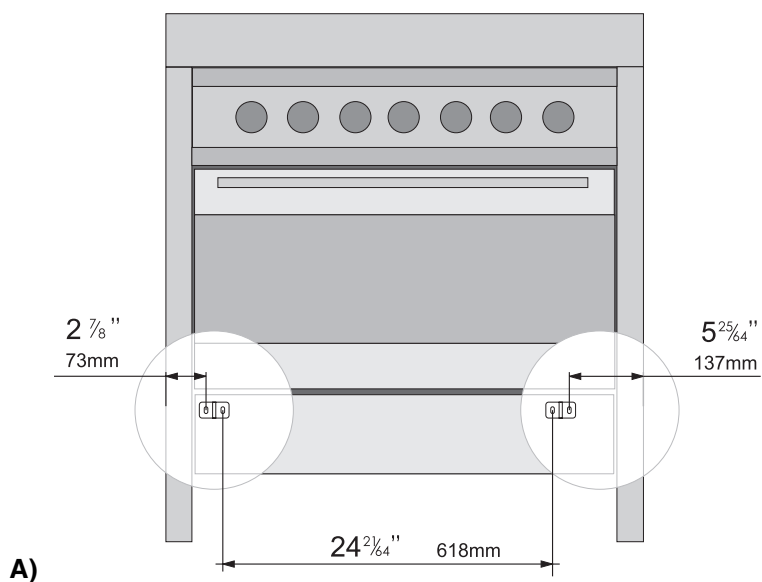




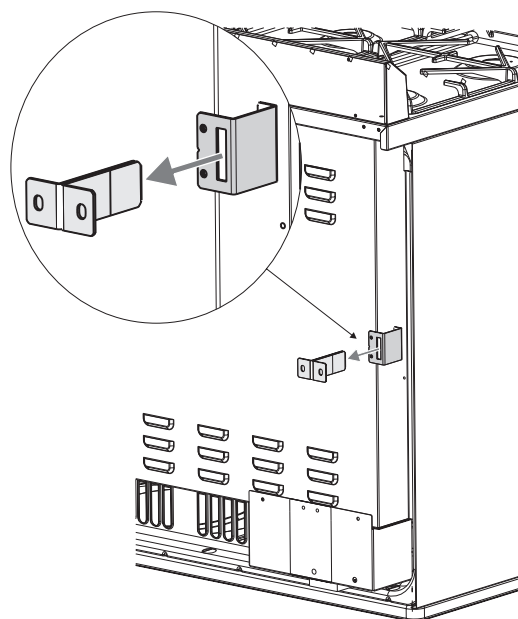
- 3 Attach the two anti-tip brackets to the wall using an appropriate fastener (for example, screws appropriate for the type of the wall). Adhere scrupulously to the heights indicated in the figures **(A)** using the appliance's dimensions as a guide. (Type of screw recommended  $\frac{1}{4}$ " ).



**A1XCU6** ( $35\frac{1}{2}$ " - 900 mm)



- 4 Correctly position the range so that the two screws fit the anti-tip brackets on the range perfectly.





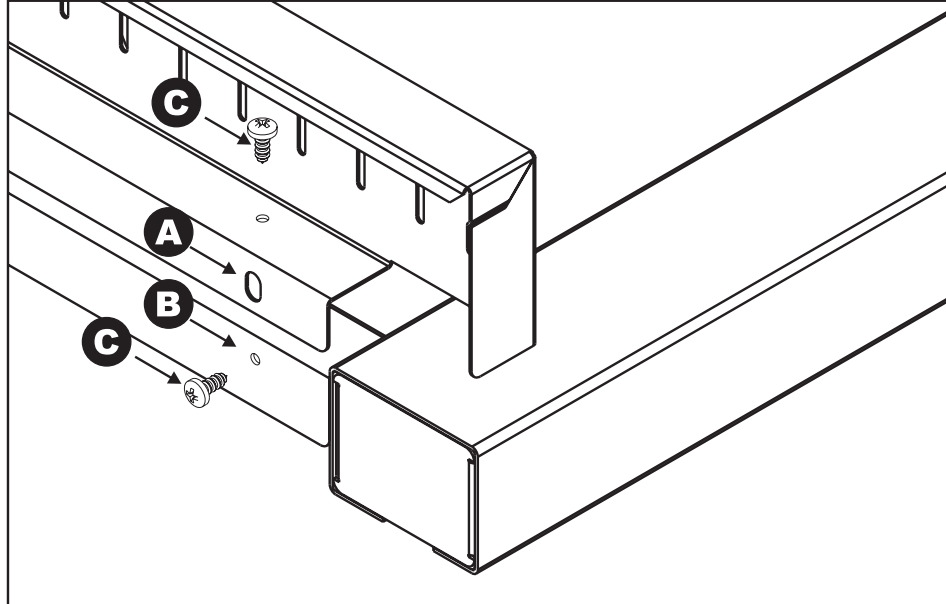


## Instructions for the Installer

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### 4.2 Mounting the rear top upstand

- 1 Position the upstand above the top, taking care to align holes A with holes B.
- 2 Secure the upstand to the top by tightening screws C.



## 5. ELECTRICAL CONNECTION



### ELECTRIC SHOCK HAZARD

- Disconnect power to the junction box before making connection
- Electrically ground the appliance with green or green-yellow colored wire
- Do not ground to a gas pipe
- Check with a qualified electrician if you are not sure that the range is grounded
- Do not have a fuse in the neutral or ground circuit

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DEATH, FIRE OR SHOCK.**



Make sure that the power line voltage matches the specifications indicated on the rating plate located in the oven door frame.

**This rating plate must never be removed.**

If local codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

When a 4-wire or 3-wire, single phase 120/240 volt, 60 Hz, AC only electrical supply is available, a 50-amp maximum circuit protection is required. When a 4-wire or 3-wire single phase 120/208 volt 60 Hz, AC only electrical supply is available, a 50-amp maximum circuit protection is required, fused on both sides of the line.

Wire size and connections must conform to the requirements of the National Electrical Code, ANS/NFPA 70 – last edition (\*) or CSA Standard C22.1, Canadian Electrical code, Part 1 – Latest edition (\*\*) and all local codes and ordinances for the kilowatt rating of the range.

Copies of the standards listed may be obtained from:

(\*) National Fire Protection Association Batterymarch Park – Quincy, Massachusetts 02269;

(\*\*) CSA International 8501 East Pleasant Valley Road Cleveland, Ohio 44131-5575 .

This appliance is manufactured with a yellow-green or green ground wire connected to the appliance chassis. After making sure that the power has been turned off connect the flexible connector. Picture 1 and 2 on page 12 connecting the appliance to the junction box using a UL listed conduit connector. Do not shorten flexible metal conduit.

Picture 1 and Picture 2 on page 13 and 14, and the instruction provided below present the most common way of connecting the appliance.

Your local codes and ordinances, of course, take precedence to these instructions. Complete electrical connections according to local and ordinances.

This range must be connected to a grounded, metallic, permanent wiring system, or a ground connector should be connected to the ground terminal or wire lead on the range.

Connection at junction box must be copper wire only. Aluminium wires must not to be used



## Instructions for the Installer

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**NOTE:** Use this method only if local codes permit connecting cabinet-ground conductor to neutral wire of power supply cord



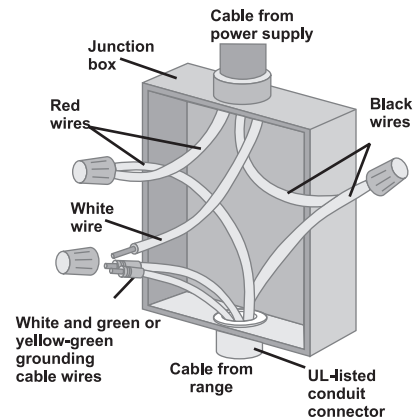
### **WARNING ELECTRIC SHOCK HAZARD**

- Turn power supply off before connecting wires.
- Electrically ground range.
- Failure to follow these instructions can result in death, fire, or electrical shock.
- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the power supply cord. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

### **5.1 US installation only / 3-wire branch circuit**

Refer to **picture 1**, where local codes allow the connection of ground wire from the appliance to the branch circuit neutral wire (white colored wire):

- The ground wire must be attached first;
- If local codes permit, connect the green or yellow-green ground wire from the appliance and the white wire from the appliance to the branch circuit neutral wire (white colored wire).
- Connect the red leads from the cooktop to the junction to the corresponding leads in the junction box.



pic.1)



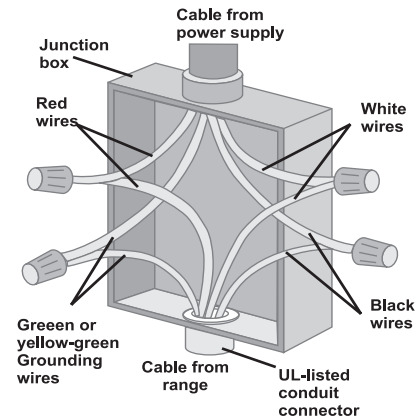
## Instructions for the Installer

EN

### 5.2 US installation and canadian installation / 4-wire branch circuit

Refer to **picture 2**,

- The ground wire must be attached first;
- Connect the green or yellow-green ground wire from the appliance to the ground in the junction box (green colored wire). **Do not connect grounding wire to neutral wire in junction box.**
- Connect the red leads from the appliance to the corresponding leads in the junctionbox.
- Connect the white wire from the appliance to the neutral (white colored wire) wire in the junction box.



pic.2)



**NOTE:** FOR MODEL RATED UP TO 4.3 KW CONNECT TO A 20A FUSE OR CIRCUIT BREAKER; FOR MODEL RATED FROM 4.4 KW TO 6.6 KW CONNECT TO A 30A FUSE OR CIRCUIT BREAKER; FOR MODEL RATED FROM 6.7 KW TO 8.8 KW CONNECT TO A 40A FUSE OR CIRCUIT BREAKER; FOR MODEL RATED FROM 8.9 KW TO 11.0 KW CONNECT TO A 50A FUSE OR CIRCUIT BREAKER. FOR BOTH US AND CANADIAN INSTALLATION: THIS APPLIANCE IS EQUIPPED WITH COPPER LEAD WIRES AND MUST BE CONNECTED TO COPPER WIRES ONLY. ALUMINIUM WIRES MUST NOT BE USED.



**NOTE:** Both power cables coming out of the cooker, must be connected according to the diagrams shown in pictures 1 and 2